ABSTRACT OF THE DISCLOSURE

A video processing system which realizes high efficiency and improved service quality in video production, including high-speed extraction of scenes related to a particular subject and compilation of a personalized video product. Video recording units are placed along a given course, each of which stores video of moving objects that is captured by a fixed camera, together with time stamps that indicate at what time each part of the video was taken. At checkpoints on the course, time measurement units measure checkpoint passage time of every passing moving object and store checkpoint time records including the measured checkpoint passage times and identifiers of individual moving objects. A video authoring unit searches the stored video data to find and extract scenes of a particular moving object, using the checkpoint time records in association with time stamps in the video data, and compiles the extracted scenes into a personalized video product.